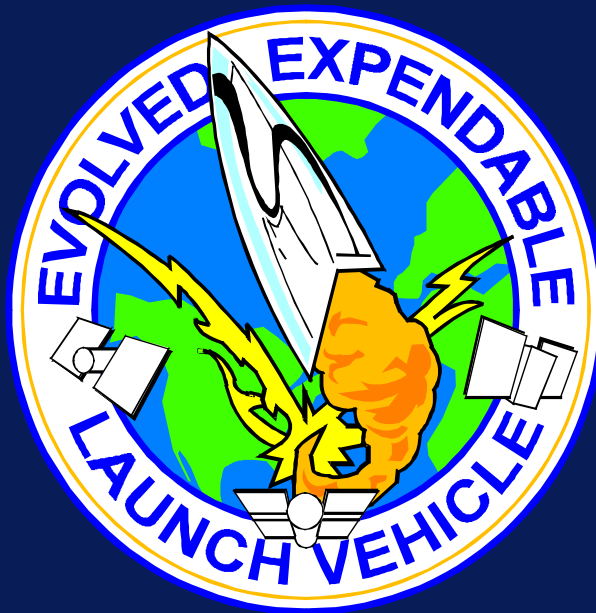# The Electronic Source Selection (ESS) Process

Overview

- **Where did the ESS concept come from?**
- **What is EELV's Electronic Source Selection Process?**
- **Keys to Success**
- **How will it help me?**
- **What do I need?**

Electronic Source Selection
(Background)

- **SAF/AQ directed formation of Innovation IPT (Jan 95)**
  - **Purpose: Examine innovative approaches from other lead programs**
  - **Included review of JAST program source selection tool**

- **EELV developed pilot program at SMC (Mar - May 95)**

- **Process Refinement**
  - **GPS IIF Source Selection (Aug 95 - Jan 96)**
  - **SMC completed source selection facility (Aug 96)**

- **EELV Pre-EMD Source Selection (Oct - Dec 96)**

*Drastic change to "business as usual" with the goal
of acquiring weapon systems "better, faster, and cheaper"*

EELV ESS OBJECTIVES

⇨ **Automate AFARS Appendix AA process**

⇨ **Create paperless environment**

⇨ **Enable structured communication for evaluation team**

⇨ **Provide a clean and organized environment**

⇨ **Improve quality of source selection outputs**

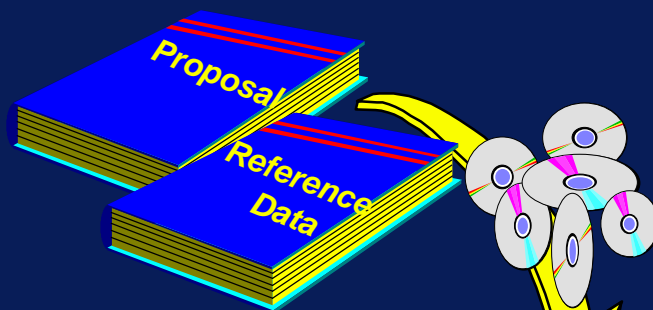⇨ **Allow for fewest resources possible to enable a "best value" determination**
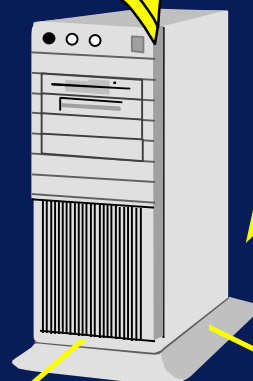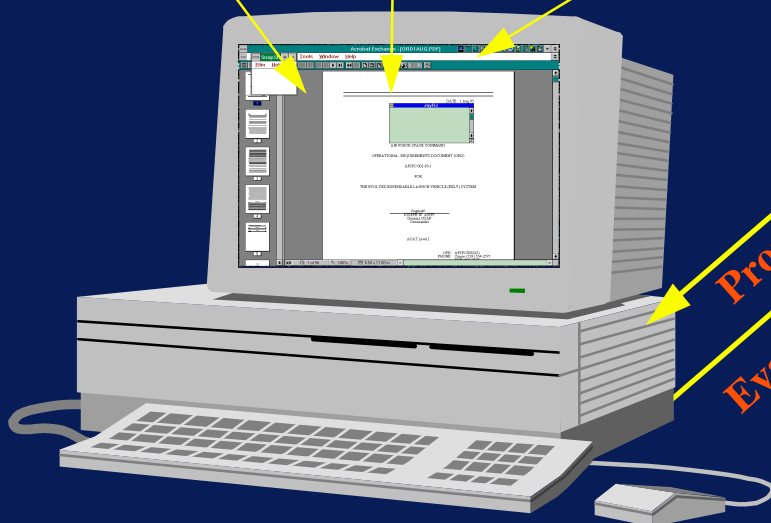
Electronic Source Selection Process
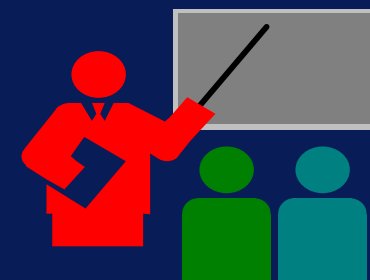

World Wide Web Solicitation Release

Proposal

Reference Data

Proposals

Evaluation Database Tool (running in background)

Adobe Acrobat Reader

Data Exchange

Briefings & Reports

Proposals

Evaluation Inputs

Output
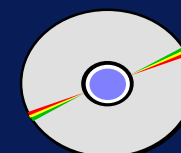
Archived Data

ESS Database Information Flow
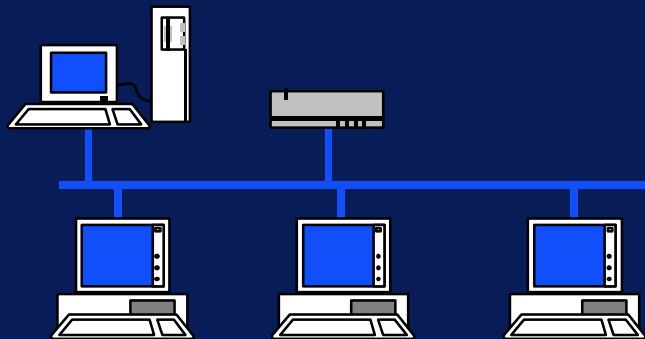
Workflow Automation

Aids in Evaluation Rollup

Pyramid levels (top to bottom):
- SSA — Decide
- SSAC Chair — Compare / Recommend
- SSEB Chair — Report
- Evaluators — Rate
- Advisors — Comment

Keys To Success

World Wide Web Use
Solicitation Build/Release

Disciplined Evaluation Team

Contractor Participation

COTS Software
Win 95, Access, Adobe

Innovative Proposal Preparation Instructions

Electronic Source Selection Process

Fast Computers

Training

21" Monitors

Top Notch Facility

Robust Network

Key Benefits of ESS

- **Efficient time management**

- **Workflow automation**

- **On-line references**

- **Comprehensive search capabilities**

- **Tailorable**
  - **Use of COTS software (Win 95, Access, Adobe Acrobat)**

- **Entire source selection is mobile and archived**

Paperless environment = Less time and resources

What do you need?

- **1-2 computer literate personnel**
    - **Access database, network administration**

- **Contact SMC/AXD (DSN 833-3210) for latest ESS Tool & Training and lessons learned**
    - **ESS Tool and process continue to evolve**

- **Contact EELV's Program Office for innovative acquisition approaches**
    - **1Lt Rob Morris DSN 833-4592**
    - **Web Page = http://www.laafb.af.mil/SMC/MV/eelvhome.htm**